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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/820,467	03/28/2001	Clifton W. Wood JR.	MI40-326	6353
21567	7590	08/09/2006	EXAMINER	
WELLS ST. JOHN P.S. 601 W. FIRST AVENUE, SUITE 1300 SPOKANE, WA 99201			HYUN, SOON D	
			ART UNIT	PAPER NUMBER
			2616	

DATE MAILED: 08/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

ST

Office Action Summary	Application No. 09/820,467	Applicant(s) WOOD, CLIFTON W.	
	Examiner Soon D. Hyun	Art Unit 2616	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 May 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 133-209 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 133-209 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>3/21/2006</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on May 2, 2006 has been entered.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

3. Claims 133-209 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Claim 133 contains subject matter "a memory range" (line 4) , "membership" (line 7), "tag population" (line 7), and "inventory process" (line 10) which was not described in the specification at the time the application was filed, thus, they are new matter.

Claim 135 contains subject matter "tag population" (line 4), and "inventory process" (line 7) which was not described in the specification at the time the application was filed, thus, they are new matter.

Claim 143 contains subject matter "memory range" (line 1) which was not described in the specification at the time the application was filed, thus, it is a new matter.

Claim 144 contains subject matter "memory range" (line 2), "membership" (line 3), and "tag population" (lines 3-4) which were not described in the specification at the time the application was filed, thus, they are new matter.

Claim 145 contains subject matter "tag population" (line 3), "memory range" (line 4), and "membership" (line 8) which was not described in the specification at the time the application was filed, thus, they are new matter.

Claim 146 contains subject matter "tag population" (lines 2-3) which was not described in the specification at the time the application was filed, thus, it is new matter.

Claim 147 contains subject matter "tag population" (lines 9-10) which was not described in the specification at the time the application was filed, thus, it is new matter.

Claim 148 contains subject matter "tag population" (line 3) which was not described in the specification at the time the application was filed, thus, it is new matter.

Claim 153 contains subject matter "tag population" (lines 2-3) which was not described in the specification at the time the application was filed, thus, it is new matter.

Claim 155 contains subject matter "first range of integers" (line 9) and second range of integers (line 20) which was not described in the specification at the time the application was filed, thus, it is new matter.

Claim 163 contains subject matter "memory range" (line 4) and "inventory process" (line 18) which was not described in the specification at the time the application was filed, thus, they are new matter.

Claim 168 contains subject matter "memory range" (line 5) which was not described in the specification at the time the application was filed, thus, it is new matter.

Claim 186 contains subject matter "first range of slots" (line 7) and "second range of slots" (line 24) which was not described in the specification at the time the application was filed, thus, they are new matter.

Claim 192 contains subject matter "first range of slots" (line 2) and "second range of slots" (line 2) which was not described in the specification at the time the application was filed, thus, they are new matter.

Claim 193 contains subject matter "first range of slots" (line 2) and "second range of slots" (line 2) which was not described in the specification at the time the application was filed, thus, they are new matter.

Claim 171 contains subject matter "memory location" (line 4) and "slotted anticollision algorithm" (line 12) which was not described in the specification at the time the application was filed, thus, they are new matter.

Claim 196 contains subject matter "slotted anticollision algorithm" (line 7) which was not described in the specification at the time the application was filed, thus, it is new matter.

Claim 199 contains subject matter "slotted anticollision algorithm" (lines 3-4) which was not described in the specification at the time the application was filed, thus, it is new matter.

Claim 201 contains subject matter "slotted anticollision algorithm" (lines 3-4)" which was not described in the specification at the time the application was filed, thus, it is new matter.

Claim 204 contains subject matter "tag population" (line 2) and "slotted anticollision algorithm" (line 8) which was not described in the specification at the time the application was filed, thus, they are new matter.

Claim 205 contains subject matter "slotted anticollision algorithm" (lines 1-2) which was not described in the specification at the time the application was filed, thus, it is new matter.

Claim 206 contains subject matter "tag population" (line 2) which was not described in the specification at the time the application was filed, thus, it is new matter.

Claim 208 contains subject matter "tag population" (line 2) which was not described in the specification at the time the application was filed, thus, it is new matter.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Soon D. Hyun whose telephone number is 571-272-3121. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doris H. To can be reached on 571-272-7629. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



S. Hyun
8/3/2006



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